

3 R's



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Grade Level : 1

Part A**Subject:**

Science 2.2, 2.7

Time:

one class period

Setting:

classroom

Materials:

clean trash collected
from children's homes,
3 boxes labeled "reuse,"
"reduce," and "recycle"

Skills:

classifying, predicting,
problem solving,
advertising

Vocabulary:

reduce
reuse
recycle
trash
solid waste

Source:

All "Trashed" Out,
Illinois Department of
Energy and Natural
Resources

Summary: The children will bring in "clean" trash. They will classify the trash into piles of reduce, reuse, and recycle. Allow time for the children to give an explanation as to why they chose to put the trash in the pile they did.

Objective: The children will be able to determine which items of trash can be reduced, reused, or recycled.

Background: The average North Carolina citizen throws away 5.6 pounds of garbage a day. Most of what is thrown away could be recycled.

Leading Question: What kinds of things do you throw away that could be reused or recycled? Could you stop using some things altogether?

Procedure:

1. Have children bring in some "clean" solid waste.
2. Collect the solid waste in a corner of the room.
3. When you get ready to work with this activity, seat the children around the pile of solid waste. Have each child choose some trash to classify. After all pieces have been classified and put in the appropriate box - reduce, reuse, recycle - set the stage for next activity by asking: How can we reduce, reuse, and recycle this trash?

What Now?

1. Discuss the use of natural resources in the production of the items collected in the above procedure. What impact has this production had on the environment?
2. Ask students to tell about their favorite animal. Has the production of the solid waste items been harmful to these animals? How?

